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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/837,298	04/19/2001	In Soo Kim	P-215	9592

34610 7590 03/26/2004

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EXAMINER

KNOWLIN, THJUAN P

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 03/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/837,298	KIM, IN SOO	
	<b>Examiner</b> Thjuan P Knowlin	<b>Art Unit</b> 2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### **Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 19 April 2001.

2a)  This action is **FINAL**.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## **Disposition of Claims**

4)  Claim(s) 1-20 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5)  Claim(s) \_\_\_\_\_ is/are allowed.  
6)  Claim(s) 1-20 is/are rejected.  
7)  Claim(s) \_\_\_\_\_ is/are objected to.  
8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on 19 April 2001 is/are: a)  accepted or b)  objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date .

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_ .

5)  Notice of Informal Patent Application (PTO-152)

6)  Other: \_\_\_\_\_

**DETAILED ACTION**

***Priority***

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Republic of Korea on 04/20/2000. It is noted, however, that applicant has not filed a certified copy of the 21319/2000 application as required by 35 U.S.C. 119(b).

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Kakutani (US 6,320,950).

3. In regards to claims 1, 8, 10, and 18, Kakutani discloses a method for identifying a calling party number of a switching system comprising the steps of: checking whether a termination subscriber has registered for a calling party number call-back service when a call set-up is requested; storing the terminated calling party number of an origination subscriber if the termination subscriber has registered for the calling party

number call-back service (col. 3-4 lines 66-20, col. 5 lines 3-15, and col. 6 lines 26-45); and announcing the stored calling party number if a calling party number confirming request is received from the termination subscriber (col. 3 lines 51-65).

4. In regards to claims 2 and 11, Kakutani discloses the method, wherein the step of a calling party number comprises: requesting a calling party number from the origination processing unit if the requested call is an intra-office call; checking whether a switching system of an intra-office is a single station when the calling party number is informed; and storing the calling party number informed by the origination processing unit in a data base if the switching system of an intra-office is a single station (col. 5 lines 27-35 and col. 5-6 lines 65-7).

5. In regards to claim 3, Kakutani discloses the method, wherein the calling party number is not stored if the terminal is busy (col. 7 lines 7-13 and col. 8 lines 23-33).

6. In regards to claims 4, 5, 12, 13, 19, and 20, Kakutani discloses the method, wherein the step of storing a calling party number comprises: requesting a calling party number from the origination processing unit if the requested call is an intra-office call; checking whether a switching system of the intra-office is a multi-station when the calling party number is informed; comparing an area code of the calling party number informed by the origination processing unit and an area code of its own office if the switching system of the intra-office is a multi-station; and storing only the calling party number if the two area codes are identical to each other or storing both the area code and the calling party number if the two area codes are different to each other (col. 2 lines 29-37, col. 5 lines 56-64, col. 6 lines 51-56, and col. 11-12 lines 66-9).

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7. In regards to claims 6, 7, 14, 15, and 17, Kakutani discloses the method, wherein the step of announcing a calling party number comprises: sensing input of a code from a termination subscriber; checking whether the sensed code is a code for confirming the calling party number and announcing the calling party number of the origination subscriber stored in the memory in a predetermined form to the termination subscriber if the sensed code is a calling party number confirmation code (col. 3 lines 51-65).

8. In regards to claims 9 and 16, Kakutani discloses the method, wherein when the calling party numbers are displayed on a display unit, each calling party number is assigned with a number sequentially (col. 4 lines 46-51, col. 5 lines 16-19, col. 6-7 lines 60-6, and col. 7-8 lines 57-5).

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Gibilisco et al (US 6,104,786) teach a telephony services suite.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin  
March 19, 2004



AHMAD F. MATAR  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2700